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EDOS- 4.1.1.1- a#A	A	FOS	Data from DIF to EOC	interface	TBD	TBD	The DIF shall interface with the EOC to transfer real-time return link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets. (Operations Management Data & Operations Management Test Sets limited to CODAs and TSS Summary Reports).	
EDOS- 4.1.1.1- a#B	B	FOS	Data from DIF to EOC	interface	TBD	TBD	The DIF shall interface with the EOC to transfer real-time return link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets. (Operations Management Data & Operations Management Test Sets limited to CODAs and TSS Summary Reports).	
EDOS- 4.1.1.1- b#A	A	FOS	Data from DIF to EOC	interface	TBD	TBD	The DIF shall interface with the EOC to transfer real-time return link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets. (Full capability for AM-1).	
EDOS- 4.1.1.1- b#B	B	FOS	Data from DIF to EOC	interface	TBD	TBD	The DIF shall interface with the EOC to transfer real-time return link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets. (Full capability for AM-1).	

EDOS-4.1.1.10# A	A	FOS	GOSIP or Internet for EOC R/T Data	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, 5, and 6 for the delivery of real-time data.	
EDOS-4.1.1.10# B	B	FOS	GOSIP or Internet for EOC R/T Data	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, 5, and 6 for the delivery of real-time data.	
EDOS-4.1.1.11# A	A	FOS	GOSIP/Internet for EOC to EDOS	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. CODA reports b. TSS Summary Reports	
EDOS-4.1.1.11# B	B	FOS	GOSIP/Internet for EOC to EDOS	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. CODA reports b. TSS Summary Reports	
EDOS-4.1.1.12# B	B	FOS	Status from EOC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive status data from the EOC as specified in Applicable Document 1, including but not limited to the following: b. Verification of TSS Summary Reports delivered	

EDOS-4.1.1.14#B	B	FOS	GOSIP/Internet for EOC to EDOS I/F	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide receipt for the following data types: a- status data	
EDOS-A.1.1.3#B	B	FOS	Data from DIF to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer return link rate buffered Path Service EDUs to the EOC.	
EDOS-4.1.1.2-a#A	A	FOS	Data from EOC to DIF	interface	TBD	TBD	The DIF shall interface with the EOC to receive real-time forward link data and Mission Test Data Sets.	
EDOS-4.1.1.2-a#B	B	FOS	Data from EOC to DIF	interface	TBD	TBD	The DIF shall interface with the EOC to receive real-time forward link data and Mission Test Data Sets.	
EDOS-4.1.1.2-b#A	A	FOS	Data from EOC to DIF	interface	TBD	TBD	The DIF shall interface with the EOC to receive real-time forward link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.	
EDOS-4.1.1.2-b#B	B	FOS	Data from EOC to DIF	interface	TBD	TBD	The DIF shall interface with the EOC to receive real-time forward link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.	
EDOS-4.1.1.3#A A.1.1#A	A	FOS	Real Time EDUs to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer return link real-time Path Service EDOS Data Units (EDUs) to the EOC. [EDOS generates EDUs by concatenating an EDOS service header (ESH) with each applicable return link path service data unit (SDU)].	

EDOS-4.1.1.3# B <u>A.1.1#B</u>	B	FOS	Real Time EDUs to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer return link real-time Path Service EDOS Data Units (EDUs) to the EOC. [EDOS generates EDUs by concatenating an EDOS service header (ESH) with each applicable return link path service data unit (SDU)].	
EDOS-4.1.1.4# A <u>A.1.2#A</u>	A	FOS	CLCW EDUs to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer Command Link Control Word EDUs to the EOC.	
EDOS-4.1.1.4# B <u>A.1.2#B</u>	B	FOS	CLCW EDUs to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer Command Link Control Word EDUs to the EOC.	
EDOS-4.1.1.5# A <u>A.1.3#A</u>	A	FOS	Forward link CLTUs to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive forward link real-time CLTUs from the EOC.	
EDOS-4.1.1.5# B <u>A.1.3#B</u>	B	FOS	Forward link CLTUs to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive forward link real-time CLTUs from the EOC.	
EDOS-4.1.1.6# A	A	FOS	CODAs from EDOS to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer Customer Operations Data Accounting (CODA) reports as specified in Applicable Document 1.	
EDOS-4.1.1.6# B <u>A.1.4#B</u>	B	FOS	CODAs from EDOS to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer Customer Operations Data Accounting (CODA) reports as specified in Applicable Document 1.	
EDOS-4.1.1.7# A	A	FOS	TSS Summaries to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer TDRSS Service Session (TSS) Summary Reports as specified in Applicable Document 1 to the EOC following the completion of each TSS.	

EDOS-4.1.1.7#B <u>A.1.5#B</u>	B	FOS	TSS Summaries to EOC	interface	TBD	TBD	The DIF shall provide the capability to transfer TDRSS Service Session (TSS) Summary Reports as specified in Applicable Document 1 to the EOC following the completion of each TSS.	
EDOS-4.1.2.1-a#A	A	SDPS	DIF-to LaRC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the Langley Research Center (LaRC) DAAC to transfer Operations Management Data and Operations Management Test Data Sets. (Operations Management Data and Operations Management Test Data limited to PDS Delivery Records.)	
EDOS-4.1.2.1-a#B	B	SDPS	DIF-to LaRC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the Langley Research Center (LaRC) DAAC to transfer Operations Management Data and Operations Management Test Data Sets. (Operations Management Data and Operations Management Test Data limited to PDS Delivery Records.)	
EDOS-4.1.2.1-b#B	B	SDPS	DIF-to LaRC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the Langley Research Center (LaRC) DAAC to transfer Operations Management Data and Operations Management Test Data Sets.	
EDOS-4.1.2.10#B	B	FOS + CSMS	GOSIP/Internet: LaRC DAAC to EDOS	interface	TBD	no new functionality	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt for the following data types: a. status data	
EDOS-4.1.2.2#B	B	SDPS	LaRC DAAC-to-DIF Interface	interface	TBD	TBD	The DIF shall interface with the Langley Research Center (LaRC) DAAC to receive Operations Management Data and Operations Management Test Data Sets.	

EDOS-4.1.2.3#A <u>B.1.1#A</u>	A	SDPS	EDOS/LaRC DAAC PDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.	
EDOS-4.1.2.3#B <u>B.1.1#B</u>	B	SDPS	EDOS/LaRC DAAC PDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.	
EDOS-B.1.2	B	SDPS	EDOS/LaRC DAAC QDS Delivery Records	interface	TBD	TBD	<u>The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each QDS.</u>	
EDOS-4.1.2.5#B <u>B.1.3#B</u>	B	SDPS	EDOS/LaRC DAAC ADS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each ADS.	
EDOS-4.1.2.6#B	B	SDPS	EDOS/LaRC Serv. Req. Dispositions	interface	TBD	TBD	The DIF shall provide the capability to transfer Service Request Dispositions to the LaRC DAAC, as specified in Applicable Document 1.	
EDOS-4.1.2.7-a#A	A	SDPS	GOSIP/Internet to LaRC DAAC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	
EDOS-4.1.2.7-a#B	B	SDPS	GOSIP/Internet to LaRC DAAC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	

EDOS-4.1.2.7-b#B	B	SDPS CSMS	GOSIP/Internet to LaRC DAAC	interface	TBD	no new functionality	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records c. ADS delivery records d. Service Request Dispositions	
EDOS-4.1.2.8#B <u>B.1.6#B</u>	B	SDPS	Status from LaRC DAAC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive status data from <u>the</u> LaRC DAAC as specified in Applicable Document 1, including but not limited to the following: b. Verification of PDSs delivered c. Verification of ADSs delivered	
EDOS-4.1.2.9#B	B	SDPS	Serv. Req. from LaRC DAAC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive Service Requests from the LaRC DAAC as specified in Applicable Document 1.	
EDOS-4.1.3.1-a#A	A	SDPS	DIF-to GSFC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the GSFC DAAC to transfer Operations Management Data and Operations Management Test Data Sets. (limited to PDS delivery records).	
EDOS-4.1.3.1-a#B	B	SDPS	DIF-to GSFC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the GSFC DAAC to transfer Operations Management Data and Operations Management Test Data Sets. (limited to PDS delivery records).	
EDOS-4.1.3.1-b#B	B	SDPS	DIF-to GSFC DAAC Interface	interface	TBD	TBD	The DIF shall interface with the GSFC DAAC to transfer Operations Management Data and Operations Management Test Data Sets	

EDOS-4.1.3.10#B	B	SDPS CSMS	GOSIP/Internet:GSFC DAAC to EDOS	interface	TBD	no new functionality	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt for the following data types: a. status data b. Service Requests.	
EDOS-4.1.3.2#B	B	SDPS	GSFC DAAC-to-DIF Interface	interface	TBD	TBD	The DIF shall interface with the GSFC DAAC to receive Operations Management Data and Operations Management Test Data Sets.	
EDOS-4.1.3.3#A <u>C.1.1#A</u>	A	SDPS	EDOS/GSFC DAAC PDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.	
EDOS-4.1.3.3#B <u>C.1.1#B</u>	B	SDPS	EDOS/GSFC DAAC PDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.	
EDOS- <u>C.1.2</u>	<u>B</u>	<u>SDPS</u>	<u>EDOS/GSFC DAAC QDS Delivery Records</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each QDS.</u>	
EDOS-4.1.3.5#B <u>C.1.3#B</u>	B	SDPS	EDOS/GSFC DAAC ADS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer ADS Delivery Records to the GSFC DAAC as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each ADS.	
EDOS-4.1.3.6#B	B	SDPS	EDOS/GSFC Serv. Req. Dispositions	interface	TBD	TBD	The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the GSFC DAAC.	

EDOS-4.1.3.7-a#A	A	SDPS	GOSIP/Internet to GSFC DAAC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	
EDOS-4.1.3.7-a#B	B	SDPS	GOSIP/Internet to GSFC DAAC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	
EDOS-4.1.3.7-b#B	B	SDPS + CSMS	GOSIP/Internet to GSFC DAAC	interface	TBD	no new functionality	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records c. ADS delivery records d. Service Request Dispositions	
EDOS-4.1.3.8#B <u>C.1.6#B</u>	B	SDPS	Status from GSFC DAAC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive status data from the GSFC DAAC including but not limited to the following: <u>a. Verification of QDSs delivered</u> b. Verification of PDSs delivered c. Verification of ADSs delivered	
EDOS-4.1.3.9#B	B	SDPS	Serv. Req. from GSFC DAAC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive Service Requests from the GSFC DAAC as specified in Applicable Document 1.	
EDOS-4.1.8.1-a#B	B	CSMS	DIF-to SMC Interface	interface	TBD	TBD	The DIF shall interface with the SMC to transfer Operations Management Data, and Operations Management Test Data Sets. (limited to PDS delivery records).	

EDOS-4.1.8.1-b#B <u>4.1.15-#B</u>	B	CSMS	DIF-to SMC Interface	interface	TBD	TBD	The DIF shall interface with the SMC to transfer Operations Management Data, and Operations Management Test Data Sets.	
EDOS-4.1.8.10#B	B	CSMS	Serv. Req. from SMC to EDOS	interface	TBD	TBD	The DIF shall provide the capability to receive Service Requests from the SMC as specified in Applicable Document 1.	
EDOS-4.1.8.11#B	B	CSMS	GOSIP/Internet: SMC to EDOS	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt of Service Requests.	
EDOS-4.1.8.2#B <u>H.1.1#B</u>	B	CSMS	EDOS/SMC PDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a PDS to any EGS element.	
EDOS- <u>H.1.2#B</u>	B	CSMS	EDOS/SMC QDS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a QDS to any EGS element.	
EDOS-4.1.8.4#B <u>H.1.3#B</u>	B	CSMS	EDOS/SMC ADS Delivery Records	interface	TBD	TBD	The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of an ADS to any EGS element.	
EDOS-4.1.8.5#B	B	CSMS	EDOS/SMC Serv. Request Dispositions	interface	TBD	TBD	The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the SMC.	
EDOS-4.1.8.6#B	B	CSMS	EDOS/SMC EDOS Activity Plans	interface	TBD	TBD	The DIF shall provide the capability to transfer EDOS Activity Plans (EAPs) as specified in Applicable Document 1 to the SMC.	

EDOS-4.1.8.7#B	B	CSMS	EDOS/SMC EDOS Ops Timelines	interface	TBD	TBD	The DIF shall provide the capability to transfer EDOS Operations Timelines (EOTs) as specified in Applicable Document 1 to the SMC.	
EDOS-4.1.8.8#B	B	CSMS	EDOS/SMC EOT Change Notifications	interface	TBD	TBD	The DIF shall provide the capability to transfer EOT Change Notifications to the SMC.	
EDOS-4.1.8.9-a#A	A	TBD	GOSIP/Internet to SMC	procedural	TBD	fully met	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	External only requirement. Information only. No action is required by ECS.
EDOS-4.1.8.9-a#B	B	TBD	GOSIP/Internet to SMC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records	
EDOS-4.1.8.9-b#B	B	CSMS	GOSIP/Internet to SMC	interface	TBD	TBD	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records c. ADS delivery records d. Service Request Dispositions e. EAPs f. EOTs g. EOT Change Notifications	
EDOS-4.2#A	A	SDPS+CSMS	DPF/ECS Performance Rqmts.	interface	TBD	fully met	Performance requirements specifying the rates for transfer and receipt of Mission Data for the EDOS DIF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.	

EDOS-4.2#B	B	SDPS CSMS	DPF/EC S Performance Reqmts.	interface	TBD	no new functionality	Performance requirements specifying the rates for transfer and receipt of Mission Data for the EDOS DIF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.	
EDOS-4.2.1.1#A <u>A.2.1#A</u>	A	FOS CSMS	DIF/EOC EDU Maximum Data Rate	interface	TBD	fully met	The DIF-EOC interface shall provide the capability to support the transfer of real-time return link EDUs to the EOC at a rate of up to 1.1 Mbps.	
EDOS-4.2.1.1#B <u>A.2.1#B</u>	B	FOS CSMS	DIF/EOC EDU Maximum Data Rate	interface	TBD	no new functionality	The DIF-EOC interface shall provide the capability to support the transfer of real-time return link EDUs to the EOC at a rate of up to 1.1 Mbps.	
EDOS-4.2.1.2#A	A	FOS	DIF/EOC TSS Summ. Rpt Perf. Reqmt.	interface	TBD	TBD	The DIF shall provide the capability to initiate the transfer of a TSS Summary Report to the EOC within 90 seconds of completion of the TSS.	
EDOS- <u>A.2.2</u>	B	FOS	DIF/EOC	interface	TBD	TBD	<u>The DIF-EOC interface shall provide the capability to support the transfer of Operations Management data to the EOC at a rate of up to 50 kbps.</u>	
EDOS- <u>A.2.3#A</u>	A	FOS	DIF/EOC	interface	TBD	TBD	<u>The DIF-EOC interface shall provide the capability to support the receipt of forward link real-time CLTUs from the EOC at a rate of 35 kbps for a single channel.</u>	
EDOS- <u>A.2.3#B</u>	B	FOS	DIF/EOC	interface	TBD	TBD	<u>The DIF-EOC interface shall provide the capability to support the receipt of forward link real-time CLTUs from the EOC at a rate of 35 kbps for a single channel.</u>	
EDOS-4.2.1.2#B <u>A.2.4#B</u>	B	FOS	DIF/EOC TSS Summ. Rpt Perf. Reqmt.	interface	TBD	TBD	The DIF shall provide the capability to initiate the transfer of a TSS Summary Report to the EOC within 90 seconds of completion of the TSS.	

EDOS-4.2.2.1#A <u>B.2.1#A</u>	A	SDPS CSMS	DIF/LaRC Ops Mgt Data Max Data Rate	interface	TBD	fully met	The DIF-LaRC DAAC interface shall provide the capability to support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 50 Kbps.	
EDOS-4.2.2.1#B <u>B.2.1#B</u>	B	SDPS CSMS	DIF/LaRC Ops Mgt Data Max Data Rate	interface	TBD	no new functionality	The DIF-LaRC DAAC interface shall provide the capability to support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 50 Kbps.	
EDOS-4.2.2.2#A <u>B.2.2#A</u>	A	SDPS	DIF/LaRC PDS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the PDS.	
EDOS-4.2.2.2#B <u>B.2.2#B</u>	B	SDPS	DIF/LaRC PDS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the PDS.	
EDOS-B.2.3	<u>B</u>	<u>SDPS</u>	<u>DIF/LaRC QDS Del. Record Perf. Req.</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the QDS.</u>	
EDOS-4.2.2.4#B <u>B.2.4#B</u>	B	SDPS	DIF/LaRC ADS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the ADS.	
EDOS-4.2.3.1#A <u>C.2.1#A</u>	A	SDPS CSMS	DIF/GSFC Ops Mgt Data Max Data Rate	interface	TBD	fully met	The DIF-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 50 Kbps.	
EDOS-4.2.3.1#B <u>C.2.1#B</u>	B	CSMS SDPS	DIF/GSFC Ops Mgt Data Max Data Rate	interface	TBD	no new functionality	The DIF-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 50 Kbps.	

EDOS-4.2.3.2# A <u>C.2.2#A</u>	A	SDPS	DIF/GSF C PDS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the PDS.	
EDOS-4.2.3.2# B <u>C.2.2#B</u>	B	SDPS	DIF/GSF C PDS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the PDS.	
EDOS- <u>C.2.3#B</u>	B	<u>SDPS</u>	<u>DIF/GSF</u> <u>C QDS</u> <u>Del.</u> <u>Record</u> <u>Perf.</u> <u>Req.</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the QDS.</u>	
EDOS-4.2.3.4# B <u>C.2.4#B</u>	B	SDPS	DIF/GSF C ADS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the ADS.	
EDOS-4.2.8.1# A	A	CSMS	DIF/SM C Ops Mgmt Data Max Data Rate	interface	TBD	fully met	The DIF-SMC interface shall provide the capability to support the transfer of Operations Management data to the SMC at a rate of up to 50 kbps.	
EDOS-4.2.8.1# B <u>H.2.1#B</u>	B	CSMS	DIF/SM C Ops Mgmt Data Max Data Rate	interface	TBD	no new functionality	The DIF-SMC interface shall provide the capability to support the transfer of Operations Management data to the SMC at a rate of up to 50 kbps.	
EDOS-4.2.8.2# A	A	TBD	DIF/SM C PDS Del. Record Perf. Req.	procedural	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the SMC within 120 seconds of delivery of the PDS.	A — External only requirement. Information only. No action is required by ECS.
EDOS-4.2.8.2# B <u>H.2.2#B</u>	B	<u>TBD</u> <u>CSMS</u>	DIF/SM C PDS Del. Record Perf. Req.	procedural	TBD	TBD	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the SMC within 120 seconds of delivery of the PDS.	

<u>EDOS-H.2.3#B</u>	<u>B</u>	<u>CSMS</u>	<u>DIF/SM C QDS Del. Record Perf. Req.</u>	<u>procedural</u>	<u>TBD</u>	<u>TBD</u>	The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the SMC within 120 seconds of delivery of the QDS.	
EDOS-4.2.8.4#B <u>H.2.4#B</u>	B	CSMS	DIF/SM C ADS Del. Record Perf. Req.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the SMC within 120 seconds of delivery of the ADS.	
EDOS-4.2.8.5#B	B	CSMS	DIF EAP Perf. Reqmt.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an EAP to the SMC within 10 minutes of the initiation of EAP generation.	
EDOS-4.2.8.6#B	B	CSMS	DIF EOT Perf. Reqmt.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an EOT to the SMC within 10 minutes of the initiation of EOT generation.	
EDOS-4.2.8.7#B	B	CSMS	DIF EOT Change Notif. Perf. Reqmt.	interface	TBD	TBD	The DIF shall provide the capability to initiate transfer of an EOT Change Notification to the SMC within 30 seconds of receipt of any change to the current EOT.	
EDOS-4.3.2.2#B	B	SDPS	LaRC/DIF PDS Del. Status Perf. Req	interface	TBD	TBD	The LaRC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.	
EDOS-4.3.2.3#B <u>B.3.3#B</u>	B	SDPS	LaRC/DIF ADS Del. Status Perf. Req	interface	TBD	TBD	The LaRC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.	
<u>EDOS-C.3.1#B</u>	<u>B</u>	<u>SDPS</u>	<u>GSFC/DIF QDS Del. Status Perf. Req</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.	

EDOS-4.3.3.2#B <u>C.3.2#B</u>	B	SDPS	GSFC/DIF PDS Del. Status Perf. Req	interface	TBD	TBD	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.	
EDOS-4.3.3.3#B <u>C.3.3#B</u>	B	SDPS	GSFC/DIF ADS Del. Status Perf. Req	interface	TBD	TBD	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.	
EDOS-4.4.2.1-a#A <u>4.2.2-#A</u>	A	SDPS	DPF-LaRC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the LaRC DAAC to transfer PDSs, <u>QDSs</u> , <u>Archived Data Sets (ADSs)</u> , and Mission Test Data Sets.	Partial.
EDOS-4.4.2.1-a#B <u>4.2.2-#B</u>	B	SDPS	DPF-LaRC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the LaRC DAAC to transfer PDSs, <u>QDSs</u> , <u>Archived Data Sets (ADSs)</u> , and Mission Test Data Sets.	
EDOS-4.4.2.1-b#B <u>4.2.2-#B</u>	B	SDPS	DPF-LaRC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the LaRC DAAC to transfer <u>PDSs</u> , <u>QDSs</u> , <u>Archived Data Sets (ADSs)</u> , and Mission Test Data Sets.	
EDOS-4.4.2.2#B <u>4.2.7#B</u>	B	SDPS	DEDS Delivery from LaRC DAAC	interface	TBD	TBD	The DPF shall interface with the LaRC DAAC to receive DEDSs on removable physical media.	
EDOS-B.4.1	B	<u>SDPS</u>	<u>QDSs to LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to transfer QDSs to the LaRC DAAC.</u>	
EDOS-4.4.2.4#A <u>B.4.2#A</u>	A	SDPS	PDSs to LaRC DAAC	interface	TBD	TBD	The DPF shall provide the capability to transfer any PDS to the LaRC DAAC.	
EDOS-4.4.2.4#B <u>B.4.2#B</u>	B	SDPS	PDSs to LaRC DAAC	interface	TBD	TBD	The DPF shall provide the capability to transfer any PDS to the LaRC DAAC.	
EDOS-B.5.1	<u>B</u>	<u>FOS</u>	<u>DPF-LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF-LaRC DAAC interface shall provide the capability to support the transfer of QDSs to the LaRC DAAC at a rate of up to 22 Mbps.</u>	

<u>EDOS-B.5.2#A</u>	<u>A</u>	<u>FOS</u>	<u>DPF-LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF-LaRC DAAC interface shall provide the capability to support the transfer of PDSs to the LaRC DAAC at a rate of up to 22 Mbps.</u>	
<u>EDOS-B.5.2#B</u>	<u>B</u>	<u>FOS</u>	<u>DPF-LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF-LaRC DAAC interface shall provide the capability to support the transfer of PDSs to the LaRC DAAC at a rate of up to 22 Mbps.</u>	
<u>EDOS-4.4.2.5#B</u> <u>B.4.3#B</u>	<u>B</u>	<u>SDPS</u>	<u>PDSs to LaRC DAAC (backup delivery)</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.</u>	
<u>EDOS-4.4.2.6#B</u> <u>B.4.4#B</u>	<u>B</u>	<u>SDPS</u>	<u>ADSs to LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to transfer ADSs to the LaRC DAAC.</u>	
<u>EDOS-4.4.2.7#B</u> <u>B.4.5#B</u>	<u>B</u>	<u>SDPS</u>	<u>ADSs to LaRC DAAC (backup delivery)</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.</u>	
<u>EDOS-4.4.2.8#B</u> <u>B.4.6#B</u>	<u>B</u>	<u>SDPS</u>	<u>DEDs media from LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to receive DEDs from the LaRC DAAC on removable physical media.</u>	
<u>EDOS-4.4.2.9-a#A</u>	<u>A</u>	<u>SDPS</u>	<u>GOSIP/Internet for DPF/LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data: a. PDSs</u>	
<u>EDOS-4.4.2.9-a#B</u>	<u>B</u>	<u>SDPS</u>	<u>GOSIP/Internet for DPF/LaRC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data: a. PDSs</u>	

EDOS-4.4.2.9-b#B	B	SDPS CSMS	GOSIP/Internet for DPF/LaRC-DAAC	interface	TBD	no new functionality	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data: e-ADSs	
EDOS-4.4.3.1-a#A <u>4.2.3-#A</u>	A	SDPS	DPF-GSFC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the GSFC DAAC to transfer PDSs, <u>QDSs</u> , <u>ADSs</u> , and Mission Test Data Sets.	Partial.
EDOS-4.4.3.1-a#B <u>4.2.3-#B</u>	B	SDPS	DPF-GSFC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the GSFC DAAC to transfer PDSs, <u>QDSs</u> , <u>ADSs</u> , and Mission Test Data Sets.	
EDOS-4.4.3.1-b#B <u>4.2.3-#B</u>	B	SDPS	DPF-GSFC DAAC Interfaces	interface	TBD	TBD	The DPF shall interface with the GSFC DAAC to transfer PDSs, <u>QDSs</u> , <u>ADSs</u> , and Mission Test Data Sets.	
EDOS-4.4.3.2#B <u>4.2.8#B</u>	B	SDPS	DEDS Delivery from GSFC DAAC	interface	TBD	TBD	The DPF shall interface with the GSFC DAAC to receive DEDSs on removable physical media.	
EDOS-C.4.1	B	<u>SDPS</u>	<u>QDSs to GSFC DAAC</u>	<u>interface</u>	<u>TBD</u>	<u>TBD</u>	<u>The DPF shall provide the capability to transfer QDSs to the GSFC DAAC.</u>	
EDOS-4.4.3.4#A <u>C.4.2#A</u>	A	SDPS	PDSs to GSFC DAAC	interface	TBD	TBD	The DPF shall provide the capability to transfer any PDS to the GSFC DAAC.	
EDOS-4.4.3.4#B <u>C.4.2#B</u>	B	SDPS	PDSs to GSFC DAAC	interface	TBD	TBD	The DPF shall provide the capability to transfer any PDS to the GSFC DAAC.	
EDOS-4.4.3.5#B <u>C.4.3#B</u>	B	SDPS	PDSs to GSFC DAAC (backup delivery)	interface	TBD	TBD	The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.	
EDOS-4.4.3.6#B <u>C.4.4#B</u>	B	SDPS	ADSs to GSFC DAAC	interface	TBD	TBD	The DPF shall provide the capability to transfer ADSs to the GSFC DAAC.	
EDOS-4.4.3.7#B <u>C.4.5#B</u>	B	SDPS	ADSs to GSFC DAAC (backup delivery)	interface	TBD	TBD	The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.	

EDOS-4.4.3.8#B <u>C.4.6#B</u>	B	SDPS	DEDS media from GSFC DAAC	interface	TBD	TBD	The DPF shall provide the capability to receive DEDs from the GSFC DAAC on removable physical media.	
EDOS- <u>C.5.1#B</u>	B	<u>SDPS/C</u> <u>SMS</u>	<u>DPF-</u> <u>GSFC</u>	interface	TBD	TBD	<u>The DPF-GSFC DAAC interface shall provide the capability to support the transfer of QDSs to the GSFC DAAC at a rate of up to 22 Mbps.</u>	
EDOS- <u>C.5.2#A</u>	A	<u>SDPS/C</u> <u>SMS</u>	<u>DPF-</u> <u>GSFC</u>	interface	TBD	TBD	<u>The DPF-GSFC DAAC interface shall provide the capability to support the transfer of PDSs to the GSFC DAAC at a rate of up to 22 Mbps.</u>	
EDOS- <u>C.5.2#B</u>	B	<u>SDPS/C</u> <u>SMS</u>	<u>DPF-</u> <u>GSFC</u>	interface	TBD	TBD	<u>The DPF-GSFC DAAC interface shall provide the capability to support the transfer of PDSs to the GSFC DAAC at a rate of up to 22 Mbps.</u>	
EDOS-4.4.3.9-a#A	A	SDPS	GOSIP/Internet for DPF/GSFC DAAC	interface	TBD	TBD	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. PDSs	
EDOS-4.4.3.9-a#B	B	SDPS	GOSIP/Internet for DPF/GSFC DAAC	interface	TBD	TBD	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. PDSs	
EDOS-4.4.3.9-b#B	B	SDPS + CSMS	GOSIP/Internet for DPF/GSFC DAAC	interface	TBD	no new functionality	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: c. ADSs	

EDOS-4.5#A	A	SDPS+CSMS	DPF/EC S Performance Rqmts.	interface	TBD	fully met	Performance requirements specifying the rates for transfer of Mission Data from the EDOS DPF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.	
EDOS-4.5#B	B	SDPS+CSMS	DPF/EC S Performance Rqmts.	interface	TBD	no new functionality	Performance requirements specifying the rates for transfer of Mission Data from the EDOS DPF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.	